| | | | berr | 101111 (10/00) |
|------------------------------------|------------|----------------------|-----------------------|-------------------------|
| NEW APPLICATION FEE TRANSMITTAL | | Attorney Docket No. | 826.1335C/WFH | o <u>量</u> |
| | | Application Number | Not Yet Assigned | 269 |
| | | Filing Date | Concurrently Herewith | 9/78: 9/78: 2/20, |
| AMOUNT ENCLOSED | \$1,600.00 | First Named Inventor | Kensaku IMAI, et al. | 4co |

| | | | | | Filing Da | ate | Co | ncurrently H | Ierewith _ | 72 C | , a | |
|---|--|---|-----------------|------------------------------------|---------------------------|---|--------------|---------------|---------------|------------------|----------|--|
| AMOUNT ENCLOSED \$1,600.00 | | | | First Named Inventor Kensaku IMAI, | | , et al. | J C.9 | ` _ | | | | |
| FEE CALCULATION (fees effective 10/01/00) | | | | | | | | | | | | |
| CLA | AIMS | | | (2) NUMB | UMBER FILED (3) NUMBER EX | | XTRA | TRA (4) RATE | | (5) CALCULATIONS | | |
| TOTAL CLAIMS INDEPENDENT CLAIMS | | LAIMS | 19 - 20 = | | 0 | | X \$ 18.00 = | - \$ | | 0 | | |
| | | DENT CLAIMS | 3 | - 3 = | 0 | 0 | | = | | 0 | | |
| | Naci desire | MULTIPLE DEPENDENT CLAIM | | LAIMS (any | number; if app | er; if applicable) | | + \$270.00 = | | | 0 | |
| an exter | Since an Official Action set an <u>original</u> due date of <u>November 20, 2000</u> , petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$390); 3 months (\$890); 4 months (\$1,390); 5 months (\$1,890)): | | | | | | | 890.00 | | | | |
| | 11 in 1 | | | | | BAS | IC FI | LING FE | E | | 710.00 | |
| Mariana Mariana Mariana | | | | | | Total | of abov | ve Calculatio | ons = S | } | 1,600.00 | |
| | Surcharge for late filing fee, Statement or Power of Attorney (\$130.00) | | | | | | - | - | | | | |
| | Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28). | | | | | | | | | | | |
| | TOTAL FILING | | | | LING FE | $\mathbf{E} = \begin{bmatrix} 5 \end{bmatrix}$ | S | 1,600.00 | | | | |
| | Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + | | | | | | | | | | | |
| | Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1)) | | | | | | | + | | | | |
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| | | | | MET) | HOD OF | PAYMENT | | | | | | |
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| 1 | _ | | EES DUE" to the | | | | | | | | | |
| [] | [] No payment is enclosed and no charges to the Deposit Account are authorized at this time. | | | | | | | | | | | |
| | | | | | | HORIZATIO | | | .1 . 1 | . 1 | •• | |
| [X] If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to: | | | | | | | | | | | | |
| | Dep | Deposit Account No. 19-3935 | | | | | | | | | | |
| | Dep | Deposit Account Name STAAS & HALSEY LLP | | | | | | | | | | |
| [X] The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any such related application. | | | | | | | | | | | | |
| SUBM | SUBMITTED BY: STAAS & HALSEY LLP | | | | | | | | | | | |
| | | - | F. Herbert | | 7 | | | Reg. No. | 31,024 | 024 | | |
| Signature Date 2/20/ | | | | | 101 | | | | | | | |

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S&H Form: PTO/SB/05 (1/01)

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CONTINUING (1.53(b)) UTILITY PATENT APPLICATION TRANSMITTAL

(Only for continuing applications under 37 CFR 1.53(b))

| Attorney Docket No |
|--------------------|
| 326.1335C/WFH |

First Named Inventor: Kensaku IMAI, et al.

Title:

METHOD AND APPARATUS FOR AUTOMATICALLY REMOVING VECTOR UNIT IN DNA BASE SEQUENCE

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents Box Patent Application

Washington, DC 20231

- 1. [X] Fee Transmittal Form
- 2. [X] Specification, Claims & Abstract [Total Pages: 58]

3. [X] Drawing(s) (35 USC 113) [Total Sheets: 25]

4. [X] Oath or Declaration [Total Pages: 1]

a. [] Newly executed (original or copy)

b. [X] Copy from a prior application (37 CFR 1.63(d)) (see Box 18)

- 5. []
 - This application is filed by fewer than all the inventors named in the prior nonprovisional application. a. [] DELETE the following inventor(s) named in the prior nonprovisional application:
 - b. [] The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
- Applicant claims small entity status. 6. []
- 7. [X] Incorporation by Reference (usable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- 8. [] Applicant Data Sheet. See 37 C.F.R. 1.76.
- 9. [] CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)
- 10. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Form (CRF)
 - b. [X] Acceptable computer-readable form is on filed with parent application Serial No. 08/684,674, so no additional copy being submitted herewith. 37 CFR §1.821(e).
 - c. [X] Specification Sequence Listing on:
 - i. [] CD-ROM or CD-R (2 copies); or
 - ii [X] paper
 - d. [X] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 11. [] Assignment Papers (cover sheet & document(s))
- 12. [] 37 CFR 3.73(b) Statement (when there is an assignee) [] Power of Attorney
- 13. [] English Translation Document (if applicable)
- 14. [X] Foreign priority benefit under 35 U.S.C. §119 is claimed.
 - a. [X] Certified Copy of Priority Document(s) filed in prior application No. _ 08/684,674 .
 - Certified Copy of Priority Document(s) enclosed.
 - c. [] Certified Copy of Priority Document(s) to follow.
- Information Disclosure Statement (IDS)/PTO-1449[] Copies of IDS Citations
- 16. [X] **Preliminary Amendment**
 - a. [X] enclosed herewith.
 - b. [X] incorporated herein (see Box 18).
- Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 18. [] Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
- 19. [] Other:

}

| | S&H Form: PTO/SB/05 (1/0 |
|---|--|
| 18. CONTINUING APPLICATION, check appropriate box | and supply the requisite information below: |
| [X] Continuation [] Divisional [] Continuation-in-part (CIP) | of prior application No:08/684,674 |
| Prior application information: Examiner: | |
| Group/Art Unit: 1631 | |
| * * * | |
| Preliminary Amen | dment: |
| [X] Cancel in this application original claims <u>2-22</u> of the (At least one original independent claim must be retain | e prior application before calculating the filing feen ned for filing purposes.) |
| [X] Amend the specification by inserting before the first lin | ne the sentence: |
| This application is a <u>Continuation</u> of application nu now <u>pending</u> | mber <u>08/684,674</u> , filed <u>July 22, 1996</u> , |
| 19. NEW CORRESPONDENCE ADDRE | SS * CUSTOMER NO. 21,171 |
| 21171 PATENT TRADEMARK OFF | PICE |
| 20. SIGNATURE OF ATTOR | RNEY OR AGENT |
| NAME William F. Herbert | REGISTRATION NO. 31,024 |
| SIGNATURE | DATE 2/20/01 |
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[Page 2 of 2]